## IN THE CLAIMS

Please amend the claims as follows:

- 1 (currently amended) A method for displaying variable values within a software debugger, said method comprising:
- extracting a plurality of variables from a program monitored by a software debugger;
- allowing a user to designate a stopping point within said program and a subset of variables from said plurality of variables to be associated with said designated stopping point;
  - during an execution of said program within said software debugger, updating values of only said subset of variables when said execution of said program stopped at said designated stopping point; and
- displaying said updated values of only said subset of variables, wherein said
  displaying further includes graying out a variable when displaying said variable if said
  variable is not one of said subset of variables.
- 1 2. (original) The method of Claim 1, wherein said stopping point is a breakpoint.
- 3. (original) The method of Claim 1, wherein said method further includes storing said designated stopping point and said subset of variables associated with said designated stopping point in a variable association table.

Amendment under 37 C.F.R. § 1.116

9

10

Page 2

RO010165.AM2

1	4. (currently amended) A computer program product residing on a computer usable medium				
2	for displaying variable values within a software debugger, said computer program product				
3	comprising:				
	•				
4	program code means for extracting a plurality of variables from a program				
5	monitored by a software debugger;				
6	program code means for allowing a user to designate a stopping point within said				
7	program and a subset of variables from said plurality of variables to be associated wi				
8	said designated stopping point;				
9	program code means for updating values of only said subset of variables, during				
10	an execution of said program within said software debugger, when said execution of said				
11	program stopped at said designated stopping point; and				
12	program code means for displaying said updated values of only said subset of				
13	variables, wherein said program code means for displaying further includes program code				
14	means for graving out a variable when displaying said variable if said variable is not one				
15	of said subset of variables.				
1	5. (original) The computer program product of Claim 4, wherein said stopping point is a				
2	breakpoint.				
1	6. (original) The computer program product of Claim 4, wherein said computer program				
2	product further includes program code means for storing said designated stopping point and said				
3	subset of variables associated with said designated stopping point in a variable association table				

system comprising:

1

2

(currently amended) A computer system having a software debugger, said computer

Page 3

3	a processor;				
4	a monitor coupled to said processor; and				
5	a memory coupled to said processor, wherein said memory includes				
6		. mear	s for extracting a plurality of variable	es from a program monitored by	
7	a software debugger;				
8		mear	s for allowing a user to designate	e a stopping point within said	
9		prog	ram and a subset of variables from	said plurality of variables to be	
10		28800	iated with said designated stopping	point;	
11		mear	s for updating values of only said	subset of variables, during an	
12		exec	ation of said program within said	software debugger, when said	
13		exec	ntion of said program stopped at said	designated stopping point; and	
			·		
14		mear	s for displaying said updated values	of only said subset of variables,	
15	wherein said means for displaying further includes means for graying				
16		a var	iable when displaying said variable i	f said variable is not one of said	
17		subse	t of variables.		
1	8.	(original) The comp	outer system of Claim 7, wherein said	I stopping point is a breakpoint.	
1	9.	(original) The comp	uter system of Claim 7, wherein said o	computer system further includes	
2	a variable association table for storing said designated stopping point and said subset of variables				
3		ciated with said design	•		
		Please cancel Clain	s 10-12.		
	Äméni	dment under 37 C.F.R. § 1.1	16 Page 4	R0010165.AM2	